

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Currently Amended) The device of claim 16 wherein the substrates comprise a thickness of less than 0.5 mm.
3. (Currently Amended) The device of claim 16 wherein the substrates comprise glass or plastic.
- 4-5. (Cancelled)
6. (Previously Presented) ~~The device of claim 5 wherein~~ A device comprising:
a plurality of substrates mounted vertically in a stacked structure; and
active components arranged on each substrate of the plurality of substrates, the active
components of each substrate emitting light of a given wavelength through the stacked structure
towards a viewing surface, wherein the active components of different substrates are arranged in
a non-overlapping pattern to allow non-overlapping vertical optical paths for the light emitted
from the active components of different substrates, the active components are distributed on a
surface of each substrate and the active components of different substrates emit light of different
wavelengths;
wherein the surface of each substrate is punctured and staggered bringing emitting levels
of the active components of different substrates to similar heights.

7. (Cancelled)

8. (Currently Amended) The device of claim 76 wherein the active components comprise one or more organic layers sandwiched between first and second conductive layers, forming an organic light emitting diode device.

9. (Previously Presented) The device of claim 8 wherein the organic layers on said plurality of substrates comprise a non-overlapping pattern.

10. (Previously Presented) The device of claim 9 wherein the non-overlapping pattern of the organic layers comprises strips.

11. (Previously Presented) The device of claim 8 wherein each of the first and second conductive layers is about 0.02 -1 μm thick.

12. (Previously Presented) The device of claim 8 wherein the first conductive layer comprises an opaque material.

13. (Previously Presented) The device of claim 12 wherein the first conductive layer comprises a metallic material.

14. (Previously Presented) The device of claim 12 wherein the first conductive layer on said plurality of substrates comprises a non-overlapping pattern.

15. (Previously Presented) The device of claim 14 wherein the pattern of the first conductive layer comprises strips.

16. (Previously Presented) The device of claim 14 wherein the organic layers on said plurality of substrates comprise a non-overlapping pattern.

17. (Previously Presented) The device of claim 16 wherein the non-overlapping pattern of the organic layers comprises strips.

18-29. (Cancelled)

30. (Previously Presented) A device comprising:
a plurality of transparent substrates mounted vertically in a stacked structure; and
active components arranged on a first surface of each substrate of the plurality of transparent substrates, the active components emitting light of a given color through the active component's corresponding substrate towards a viewing surface, wherein the active components of different substrates are arranged in a non-overlapping pattern to allow non-overlapping vertical optical paths for the light emitted from the active components of the different substrates.

31. (Currently Amended) The device of claim ~~31~~30, wherein:
the active components include one or more organic layers sandwiched between first and second conductive layers.

32. (New) The device of claim 30, wherein the transparent substrates comprise a thickness of less than 0.5 mm.

33. (New) The device of claim 30 wherein the substrates comprise glass or plastic.

34. (New) The device of claim 30 wherein the active components comprise one or more organic layers sandwiched between first and second conductive layers, forming an organic light emitting diode device.

35. (New) The device of claim 34 wherein the organic layers on said plurality of substrates comprise a non-overlapping pattern.

36. (New) The device of claim 35 wherein the non-overlapping pattern of the organic layers comprises strips.

37. (New) The device of claim 34 wherein each of the first and second conductive layers is about 0.02 -1 μm thick.

38. (New) The device of claim 34 wherein the first conductive layer comprises an opaque material.

39. (New) The device of claim 38 wherein the first conductive layer comprises a metallic material.

40. (New) The device of claim 38 wherein the first conductive layer on said plurality of substrates comprises a non-overlapping pattern.

41. (New) The device of claim 40 wherein the pattern of the first conductive layer comprises strips.

42. (New) The device of claim 40 wherein the organic layers on said plurality of substrates comprise a non-overlapping pattern.

43. (New) The device of claim 42 wherein the non-overlapping pattern of the organic layers comprises strips.